

Message

---

**From:** Wirick, Holiday [wirick.holiday@epa.gov]  
**Sent:** 5/14/2020 6:39:46 PM  
**To:** Sengco, Mario [Sengco.Mario@epa.gov]  
**Subject:** Thanks! RE: Question about criteria tables for aquatic life and human health

Thanks Mario. I will definitely share the tools on this website with Standing Rock Sioux Tribe as they work on developing their WQS.

---

**From:** Sengco, Mario <Sengco.Mario@epa.gov>  
**Sent:** Thursday, May 14, 2020 12:18 PM  
**To:** Wirick, Holiday <wirick.holiday@epa.gov>  
**Subject:** FW: Question about criteria tables for aquatic life and human health

Hi, Holly

These might be helpful. I'll pass along anything else I received.

Mario

---

**From:** Fleisig, Erica <Fleisig.Erica@epa.gov>  
**Sent:** Thursday, May 14, 2020 9:46 AM  
**To:** Sengco, Mario <Sengco.Mario@epa.gov>; Stapleton, Gregory <Stapleton.Gregory@epa.gov>  
**Cc:** Ray, James <ray.james@epa.gov>  
**Subject:** RE: Question about criteria tables for aquatic life and human health

Check out the tribal [template](#) and HHC [calculator](#). Please note that James is updating the tribal template and there are a couple of tweaks to the aquatic life table – he could probably share the latest draft with Holly for internal use for now. I'm cc'ing him here.

---

**From:** Sengco, Mario <Sengco.Mario@epa.gov>  
**Sent:** Thursday, May 14, 2020 8:05 AM  
**To:** Fleisig, Erica <Fleisig.Erica@epa.gov>; Stapleton, Gregory <Stapleton.Gregory@epa.gov>  
**Subject:** FW: Question about criteria tables for aquatic life and human health

Hi, Erica and Greg

Please see Holly's request below. I went our national criteria recommendations sites and couldn't find a way to download the tables. Do we have something similar to what Holly is looking for?

Mario

---

**From:** Wirick, Holiday <wirick.holiday@epa.gov>  
**Sent:** Wednesday, May 13, 2020 5:33 PM  
**To:** Sengco, Mario <Sengco.Mario@epa.gov>  
**Subject:** Question about criteria tables for aquatic life and human health

Hi Mario, do you know whether there is an "insertable" 304(a) aquatic life and human health criteria table (as one would see in a WQS submittal)?

I'm currently reviewing Standing Rock Sioux Tribe's Water Quality Standards (tribally-approved). Many of the Tribe's proposed AL and HH criteria are outdated.

Rather than correcting each value, I was going to attach a table of EPA's current human health criteria that I sent to South Dakota in my triennial review priorities letter. Unfortunately, it doesn't include AL criteria.

During a conversation with George today, he said he believes an AL and HH criteria table - that can be inserted right into a state's or tribe's WQS package - is available online. I checked EPA's website and couldn't find one, but thought maybe you're aware of one? Not only would it save a great deal of time, but it would reduce the likelihood of errors occurring from typing into a table.

Thanks!

Holly